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REMARKS

Applicant respectfully requests continued examination in light of the present amendments. Claim 1 has been amended to further distinguish over the cited references. Claims 2-30 have been canceled without prejudice or disclaimer. New claims 31-59 have been added. No new matter has been added.

**Claims 1 and 31-59 are Allowable**

The Office has rejected Claim 1 under 35 U.S.C. 102(b), as being anticipated by U.S. Patent App. Pub. No. 2002/0135683 A1 by Tamama, et al. ("Tamama"). Applicant respectfully traverses the rejection.

None of the cited references, including Tamama, disclose or suggest the specific combination of Claim 1. Tamama does not disclose or suggest a RGB to YUV filter having a lumina filter path coupled to receive blocks of RGB formatted data and a chroma filter path coupled to receive the blocks of RGB formatted data, where the lumina filter path and the chroma filter path are separate and operate in parallel, as recited in Claim 1. Thus, Tamama does not disclose or suggest each and every element of Claim 1.

Similarly, the cited references do not disclose or suggest the specific combinations recited in claims 31-44, which depend from claim 1. The cited references do not disclose or suggest the specific combinations recited in independent claim 45, from which claims 46-51 depend, independent claim 52, from which claims 53-54 depend, or independent claim 55, from which claims 56-59 depend.

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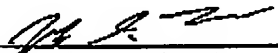
**CONCLUSION**

In view of the foregoing, Applicant respectfully submits that the present application is in condition for allowance and respectfully requests that the Examiner reconsider the application and issue a Notice of Allowance for all pending claims. If, for any reason, the Office is unable to allow the Application on the next Office Action, and believes a telephone interview would be helpful, the Examiner is respectfully requested to contact the undersigned attorney at the telephone number listed below.

The Commissioner is hereby authorized to charge any fees that may be required, or credit any overpayment, to Deposit Account Number 50-2469.

Respectfully submitted,

8-8-2006  
Date

  
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